

H-K Building #: 35 Project Number: 0980193E

Project: G. HEILEMAN BREWERY "E"
Date Inspected: 03/23/89 Inspector: BAXTER & VOTH

Building Number: 35
Building Name: BOTTLING HOUSE

SEATTLE, WASHINGTON Building Type: FOOD PROC. Year Constructed: 1955

******* AREA NUMBER: 01 AREA DESCRIPTION: Basement AREA AVERAGE % ASBESTOS: 48% *****

LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	UNITS OF QUANTITY MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
along west tank-at columns	00-356009	70%	pipe covering	OMA	4 ft. 4 in. 0.D.	HPS/R	24	111	\$36	\$22	\$58
beer pump room-SE corner-at ceiling	00-356009	70%	pipe covering	AMO	1 ft. 6 in. 0.D.	HPS/R	24	111	\$13	\$8	\$21
center east to west-along ceiling	00-356009	70X	pipe covering	OMA	20 ft. 8 in. O.D.	HPS/R	24	111	\$283	\$202	\$485
center east to west-along ceiling	00-356009	70%	pipe covering	AMO	2 ft. 6 in. O.D.	HPS/R	24	111	\$26	\$16	\$42
near north end-at condensate tank	00-356009	70%	pipe covering	AMO	15 ft. 4 in. 0.D.	HPS/R	24	111	\$134	\$84	\$218
near north end-along ceiling	00-356009	70%	pipe covering	AMO	40 ft. 6 in. O.D.	HPS/R	24	111	\$519	\$324	\$843
center north to south-along ceiling	00-356009	70%	pipe covering	OMA	30 ft. 4 in. O.D.	HPS/R	24	111	\$268	\$167	\$435
near north end-condensate tank	01-356000	20%	boiler/tank insulation	OMB	80 sq.ft.		24	Ш	\$2,260	\$1,810	\$4,070
	01-356001	20%					24	111			
	01-356002	20%	i				24	111			
southwest corner-at wall	02-356003	10%	mjp on non-suspect pipe cover	OMA	3 8 in. O.D.	DW	24	111	\$144	\$85	\$229
southwest corner-at wall	02-356003	10%	mjp on non-suspect pipe cover	OMA	3 6 in. 0.D.	D₩	24	111	\$116	\$68	\$184
southwest corner-along ceiling	02-356003	10%	mjp on non-suspect pipe cover	OMA	2 8 in. 0.D.	DW	24	111	\$96	\$57	\$153
southwest corner-along ceiling	02-356003	10%	mjp on non-suspect pipe cover	OMA	3 6 in. 0.D.	DW	24	111	\$116	\$68	\$184
near east wall-along ceiling	02-356003	10%	mjp on non-suspect pipe cover	OMA	10 4 in. O.D.	D₩	24	111	. \$281	\$156	\$437
stock cellar-southwest corner-above door	02-356003	10%	mjp on non-suspect pipe cover	AMO	1 4 in. O.D.	DW	24	111	\$28	\$16	\$44
southwest corner-along ceiling	02-356003		mjp on non-suspect pipe cover	OMA	4 4 in. 0.D.	DW	24	111	\$112	\$62	\$174
•	02-356004	10%					24	111			
	02-356005	10%					24	111			
along west tank-at columns	03-356006	20%	mjp on non-suspect pipe cover	OMA	8 4 in. 0.D.	HPS/R	24	111	\$225	\$125	\$350
near north end-along ceiling	03-356006	20%	mjp on non-suspect pipe cover	OMA	6 6 in. O.D.	HPS/R	24	111	\$232	\$136	\$368
near north end-along ceiling	03-356006		mjp on non-suspect pipe cover	OMA	12 4 in. O.D.	HPS/R	24	111	\$337	\$187	\$524
near north end-at condensate tank	03-356006		mjp on non-suspect pipe cover	OMA	6 4 in. O.D.	HPS/R	24	111	\$169	\$94	\$263
center north to south-along ceiling	03-356006	20%	mjp on non-suspect pipe cover	OMA	3 6 in. O.D.	HPS/R	24	111	\$116	\$68	\$184
near north end-at header	03-356006	20%	mjp on non-suspect pipe cover	OMA	9 4 in. O.D.	HPS/R	24	111	\$253	\$140	\$393
	03-356007	20%					24	111			
	03-356008	20%					24	111			
center east to west-along ceiling	04-356010		mjp on pipe covering	OMA	2 8 in. O.D.	HPS/R	24	111	\$96	\$57	\$153
beer pump room-SE corner-at ceiling	04-356010	0%	mjp on pipe covering	AMO	1 6 in. O.D.	HPS/R	24	111	\$39	\$23	\$62
center north to south-along ceiling	04-356010	0%	mjp on pipe covering	OMA	1 4 in. O.D.	HPS/R	24	111	\$28	\$16	\$44
near north end-along ceiling	04-356010	0%	mjp on pipe covering	AMO	4 6 in. O.D.	HPS/R	24	111	\$155	\$91	\$246
near north end-at condensate tank	04-356010	0%	mjp on pipe covering	OMA	6 4 in. O.D.	HPS/R	24	111	\$169	\$94	\$263
center east to west-along ceiling	04-356010	0%	mjp on pipe covering	OMA	1 6 in. O.D.	HPS/R	24	111	\$39	\$23	\$62
	04-356011	10%] ' ' '				24	111			
	04-356012	20%	1					111			
near north end-at header	05-356013	40%	mjp on non-suspect pipe cover	OMA	4 6 in. O.D.	DR		111	\$155	\$91	\$246
	05-356014	20%	<u>'</u>		· -			111			
	05-356015	30%						iii			

Iding 35

ASBESTOS ASSES

H-K Building #: 35 Project Number: 0980193E

Project: G. HEILEMAN BREWERY "F"

Date Inspected: 03/23/89
Inspector: BAXTER & VOTH

Building Number: 35

Building Name: BOTTLING HOUSE SEATTLE, WASHINGTON

Building Type: FOOD PROC.

Year Constructed: 1955

AREA COMMENTS

AREA # 01 TOTAL \$6,445 \$4,290 \$10,735

The materials are in good condition with minor contact and water damage. The materials are up to 10' from the floor. At a minimum, it is recommended that the materials be repaired and monitored. If removal is planned, gross removal procedures are recommended. This appears to be a moderate traffic area.

******* AREA NUMBER: 02 AREA DESCRIPTION: 1st Floor AREA AVERAGE % ASBESTOS: 19% ************

LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	UNITS OF QUANTITY MEASURE	PIPE ID	EXP POT PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
N half of bldg-center & perimeter risers	00-356025	20%	pipe covering	OMA	80 ft. 4 in. O.D.	LPS/R	26 111	\$714	\$446	\$1,160
N half of bldg-along E wall-at ceiling	07-356019	10%	mjp on non-suspect pipe cover	OMA	10 6 in. O.D.	LPS/R	26 111	\$387	\$227	\$614
N half of bldg-along W wall-at ceiling	07-356019	10%	mjp on non-suspect pipe cover	OMA	10 4 in. O.D.	LPS/R	26 111	\$281	\$156	\$437
N half of bldg-along N wall-at ceiling	07-356019	10%	mjp on non-suspect pipe cover	OMA	30 4 in. O.D.	LPS/R	26 111	\$843	\$468	\$1,311
N half of bldg-along S wall-at ceiling	07-356019	10%	mjp on non-suspect pipe cover	OMA 1	12 4 in. o.D.	LPS/R	26 111	\$337	\$187	\$524
N half of bldg-along E wall-at ceiling	07-356019		mjp on non-suspect pipe cover	OMA	6 4 in. 0.D.	LPS/R	26 111	\$169	\$94	\$263
	07-356020	20%					26 111	l		
	07-356021	20%					26 111			
N half of bldg-along W wall-at ceiling	08-356022	30%	mjp on non-suspect pipe cover	OMA	12 4 in. O.D.	DW	26 111	\$337		\$524
N half of bldg-along S wall-at ceiling	08-356022	30%	mjp on non-suspect pipe cover	OMA	10 6 in. O.D.	D₩	26 111	\$387	\$227	\$614
N half of bldg-along N wall-at ceiling	08-356022		mjp on non-suspect pipe cover	OMA	14 4 in. O.D.	DW	26 111	\$393	\$219	\$612
N half of bldg-along E wall-at ceiling	08-356022		mjp on non-suspect pipe cover	OMA	12 4 in. O.D.	DW	26 111	\$337		\$524
N half of bldg-along S wall-at ceiling	08-356022		mjp on non-suspect pipe cover	OMA	12 4 in. O.D.	DW	26 111	\$337	\$187	\$524
,	08-356023	30%					26 111	ł		
	08-356024	20%					26 111			
N half of bldg-center & perimeter risers	09-356026		mjp on pipe covering	OMA	35 4 in. 0.D.	LPS/R		\$983	\$ 546	\$1,529
	09-356027	20%			•		26 111	1		
	09-356028	20%					26 111			
N half of bidg-along south & north walls	10-356029		mjp on non-suspect pipe cover	AMO	8 6 in. O.D.	DR	26 111	\$309	\$182	\$491
	10-356030	20%					26 111			
	10-356031	0%	,				26 111	1		

AREA COMMENTS

AREA # 02 TOTAL \$5,814 \$3,313 \$9,127

The materials are in fair condition with moderate contact and water damage. The materials are approximately 2' to 18' from the floor. At a minimum, it is recommended that the materials be repaired, then monitored through a maintenance program. If removal is planned, gross removal procedures are recommended. This appears to be a high traffic area.

HALL-KIMBRELL ENVIRONMENTAL INC.

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H-K Building #: 35
Project Number: 0980193E
Project: G. HEILEMAN BREWERY "E"
Date Inspected: 03/23/89
Inspector: BAXTER & VOTH

Building Number: 35
Building Name: BOTTLING HOUSE

SEATTLE, WASHINGTON Building Type: FOOD PROC. Year Constructed: 1955

******* AREA NUMBER: 03	AREA DESCR	IPTIC	N: 1st Floor		AREA	VERAGE X AS	ESTOS	: 21	ξ	******	****
LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	UNITS		EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
north half of building-men's break room	. 00-356025	20%	pipe covering	OMA	40 ft. 4	n. O.D. LPS	/R 25	111	\$357	\$223	\$58
north half of building-men's locker room	07-356019	10%	mjp on non-suspect pipe cover	OMA	13 4 in. (111	\$365		\$56
north half of building-men's break room	07-356019	10%	mjp on non-suspect pipe cover	OMA	11 4 in. (.D. LPS	'R 25		\$309	\$172	\$4
	07-356020	20%	1					111			
	07-356021	20% 30%		~**	22 / 1			111	0/10	47/7	••
north half of building-men's locker room	08-356022 08-356023	30%	mjp on non-suspect pipe cover	OHA	22 4 in. (.D. DW			\$618	\$343	\$9
	08-356024	20%	1					111	•		
north half of building-men's break room	09-356026		mjp on pipe covering	OMA	8 4 in. (.D. LPS	'R 25		\$225	\$125	\$3
•	09-356027	20%			,			111	-		
	09-356028	20%					25	111			
AREA COMMENTS						AREA # (3 10	TAL	\$1,874	\$1,066	\$2,9
is planned, glove bag removal procedures a	re recommended	. Th	is appears to be a high traffic	area.		urayor W you			,		
from the floor. At a minimum, it is recomis planned, glove bag removal procedures a	re recommended	. Th		area.		VERAGE % ASE	ESTOS	: 02	<u> </u>	*****	***
is planned, glove bag removal procedures a	AREA DESCR	. Th	is appears to be a high traffic	area. ding	AREA A			: 02			
is planned, glove bag removal procedures a	re recommended	. Th	is appears to be a high traffic	area.		OF PIPE	EXP			REPLACEMENT COSTS	TOTAL COSTS
is planned, glove bag removal procedures a ************* AREA NUMBER: 04 LOCATION OF THE MATERIAL	AREA DESCR SAMPLE NUMBER 06-356016	ASB	is appears to be a high traffic N: 1st Floor-South Half Of Buil	area. ding O&M	AREA A	OF PIPE	EXP		REMOVAL	REPLACEMENT	TOTAL
is planned, glove bag removal procedures a ************* AREA NUMBER: 04 LOCATION OF THE MATERIAL	AREA DESCR SAMPLE NUMBER	. Th	is appears to be a high traffic N: 1st Floor-South Half Of Buil MATERIAL DESCRIPTION	area. ding O&M CODE	AREA A UNITS QUANTITY MEASU	OF PIPE	EXP		REMOVAL	REPLACEMENT	TOTAL
is planned, glove bag removal procedures a ************* AREA NUMBER: 04 LOCATION OF THE MATERIAL	SAMPLE NUMBER '06-356016 06-356017	ASB	is appears to be a high traffic N: 1st Floor-South Half Of Buil MATERIAL DESCRIPTION	area. ding O&M CODE	AREA A UNITS QUANTITY MEASU	OF PIPE	EXP		REMOVAL	REPLACEMENT	TOTAL
is planned, glove bag removal procedures a	SAMPLE NUMBER '06-356016 06-356017	ASB	is appears to be a high traffic N: 1st Floor-South Half Of Buil MATERIAL DESCRIPTION	O&M CODE	AREA A UNITS QUANTITY MEASU	OF PIPE	EXP	PL	REMOVAL	REPLACEMENT COSTS	TOTAL
is planned, glove bag removal procedures a ********** AREA NUMBER: 04 LOCATION OF THE MATERIAL NW corner-above entrance near soap tank	SAMPLE NUMBER '06-356016 06-356017	ASB	is appears to be a high traffic N: 1st Floor-South Half Of Buil MATERIAL DESCRIPTION	O&M CODE	AREA A UNITS QUANTITY MEASU	OF PIPE	EXP	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL
is planned, glove bag removal procedures a ********** AREA NUMBER: 04 LOCATION OF THE MATERIAL NW corner-above entrance near soap tank	AREA DESCR SAMPLE NUMBER 06-356016 06-356017 06-356018	ASB O% O% O%	is appears to be a high traffic N: 1st Floor-South Half Of Buil MATERIAL DESCRIPTION	O&M CODE	AREA A UNITS QUANTITY MEASU 6 sq.ft.	OF PIPE	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL
is planned, glove bag removal procedures a ************ AREA NUMBER: 04 LOCATION OF THE MATERIAL NW corner-above entrance near soap tank AREA COMMENTS	SAMPLE NUMBER 06-356016 06-356017 06-356018 AREA DESCR	ASB O% O% O%	is appears to be a high traffic N: 1st Floor-South Half Of Buil MATERIAL DESCRIPTION debris	O&M CODE	QUANTITY MEASU 6 sq.ft.	OF PIPE RE ID AREA # C	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS \$0	TOTAL
is planned, glove bag removal procedures a ************ AREA NUMBER: 04 LOCATION OF THE MATERIAL NW corner-above entrance near soap tank AREA COMMENTS	AREA DESCR SAMPLE NUMBER 06-356016 06-356017 06-356018	ASB O% O% O%	is appears to be a high traffic N: 1st Floor-South Half Of Buil MATERIAL DESCRIPTION debris	O&M CODE	AREA A UNITS QUANTITY MEASU 6 sq.ft.	OF PIPE AREA # C VERAGE % ASE	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL
is planned, glove bag removal procedures a ************ AREA NUMBER: 04 LOCATION OF THE MATERIAL NW corner-above entrance near soap tank AREA COMMENTS *************** AREA NUMBER: 05	AREA DESCR SAMPLE NUMBER 06-356016 06-356017 06-356018 AREA DESCR SAMPLE NUMBER	ASB OX OX OX	is appears to be a high traffic N: 1st Floor-South Half Of Buil MATERIAL DESCRIPTION debris N: 1st Floor	O&M CODE OMF	AREA A QUANTITY MEASU 6 sq.ft. AREA A	OF PIPE AREA # C VERAGE % ASE	ESTOS:	PL TAL	REMOVAL COSTS \$0	REPLACEMENT COSTS \$0 *********** REPLACEMENT	TOTAL COSTS

H-K Building Project Number: 0980193E

Project: G. HEILEMAN BREWERY "E"

Date Inspected: 03/23/89 Inspector: BAXTER & VOTH

Year Constructed: 1955

SEATTLE, WASHINGTON

Building Name: BOTTLING HOUSE

Building Type: FOOD PROC.

Building Number: 35

AREA COMMENTS

AREA # 05 TOTAL \$27 \$14 \$41

The material is in good condition with minor contact and water damage. The material is approximately 4' from the floor. At a minimum, it is recommended that the material be maintained and monitored. If removal is planned, gross removal procedures are recommended. This appears to be a moderate traffic area.

****** ***** AREA NUMBER: 06 AREA DESCRIPTION: 1st Floor AREA AVERAGE % ASBESTOS: 32%

LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL
S half-along N & S walls-at ceiling	00-356033	40%	pipe covering	OHA	40 ft. 4 in. O.D.	LPS/R	24	111	\$357	\$223	\$580
S half-ctr-above machines & conveyors	00-356033	40%	pipe covering	OMA	150 ft. 8 in. O.D.	HPS/R	24	111	\$2,122	\$1,516	\$3,638
N half of bldg-along E wall-near ceiling	00-356033	40%	pipe covering	OMA	155 ft. 10 in. 0.D	HPS/R	24	111	\$2,925	\$2,165	\$5,090
S half-along N & S walls-at ceiling	00-356033	40%	pipe covering	OMA	60 ft. 6 in. 0.D.	LPS/R	24	111	\$779	\$487	\$1,266
S half-ctr-above machines & conveyors	00-356033	40%	pipe covering	OMA	405 ft. 4 in. O.D.	HPS/R	24	111	\$3,613	\$2,260	\$5,873
S half-along N & S walls-at ceiling	00-356033	40%	pipe covering	OHA	125 ft. 8 in. O.D.	LPS/R	24	111	\$1,769	\$1,264	\$3,033
S half-NW corner-above soap tank-N wall	07-356019	10%	mjp on non-suspect pipe cover	OHA	12 6 in. 0.D.	LPS/R	24	111	\$464	\$273	\$737
S half-NW corner-above soap tank-N wall	07-356019		mjp on non-suspect pipe cover	OHA	15 4 in. O.D.	LPS/R	24	111	\$421	\$234	\$655
•	07-356020	20%					24	111	Ì		
i	07-356021	20%					24	111			
S half-SE corner-at ceiling-along S wall	10-356029	20%	mjp on non-suspect pipe cover	OMA	11 6 in. O.D.	DR	24	111	\$425	\$250	\$675
	10-356030	20%	į				24	111			
	10-356031	0%					24	111			
S half-along N & S walls-at ceiling	12-356034	20%	mjp on pipe covering	OMA	16 8 in. O.D.	LPS/R	24	111	\$770	\$453	\$1,223
S half-along N & S walls-at ceiling	12-356034	20%	mjp on pipe covering	OMA	2 4 in. O.D.	LPS/R	24	111	\$56	\$31	\$87
S half-ctr-above machines & conveyors	12-356034	20%	mjp on pipe covering	OHA	19 8 in. O.D.	HPS/R	24	111	\$914	\$538	\$1,452
S half-ctr-above machines & conveyors	12-356034	20%	mip on pipe covering	OHA	68 4 in. O.D.	HPS/R	24	111	\$1,910	\$1,061	\$2,971
N half of bldg-along E wall-near ceiling	12-356034	20%	mjp on pipe covering	OMA	9 10 in. O.D.	HPS/R	24	111	\$563	\$352	\$915
S half-along N & S walls-at ceiling	12-356034		mip on pipe covering	OHA	9 6 in. O.D.	LPS/R		111	\$348	\$204	\$552
- · · · · · · · · · · · · · · · · · · ·	12-356035	20%	1			•		111			
	12-356036	20%						iii			

AREA COMMENTS

HALL-KIMBRELL ENVIRONMENTAL INC.

\$28,747 AREA # 06 TOTAL \$17,436 \$11,311

The materials are in fair condition with some contact and water damage. The materials are approximately 4' to 40' from the floor. At a minimum, it is recommended that the materials be repaired, then maintained and monitored. If removal is planned, gross removal procedures are recommended. This appears to be a high traffic area.

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H-K Building #: 35
Project Number: 0980193E
Project: G. HEILEMAN BREWERY "E"
Date Inspected: 03/23/89
Inspector: BAXTER & VOTH

Building Number: 35
Building Name: BOTTLING HOUSE
SEATTLE, WASHINGTON
Building Type: FOOD PROC.
Year Constructed: 1955

******* AREA NUMBER: 07	AREA DESCR	AREA DESCRIPTION: 1st Floor				ζ	******					
LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	YTITHAUP	UNITS OF MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
near lunch room-northeast corner	13-356040 13-356041 13-356042	0% 0% 0%	acoustical tile	OMG	450 s	q.ft.						
AREA COMMENTS						Γ	AREA # 07	7 101	· At	\$1) \$ 0	s

******	AREA NUMBER: 08	AREA DESCRIPTION: 2nd Floor	•	AREA AVERAGE % ASBESTOS: 22%	*****

LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	UNITS OF QUANTITY MEASURE		EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
along east wall-southeast corner	00-356043	30%	pipe covering	OMA	16 ft. 4 in. O.D.	LPS/R	26	111	\$143	\$89	\$232
along east wall-at center	00-356043	30%	pipe covering	OMA	50 ft. 4 in. 0.D.	LPS/R	26	111	\$446	\$279	\$725
along south wall-near center of wall	00-356043	30%	pipe covering	OMA	53 ft. 4 in. O.D.	LPS/R	26	111	\$473	\$296	\$769
along north wall-above conveyor belt	00-356043	30%	pipe covering	AMO	30 ft. 4 in. 0.D.	LPS/R	26	111	\$268	\$167	\$435
along north wall-at northwest corner	07-356019	10%	mjp on non-suspect pipe cover	OMA	6 4 in. O.D.	LPS/R	26	111	\$169	\$94	\$263
	07-356020	20%					26	111			
	07-356021	20%	1				26	111			
along north wall-at northwest corner	10-356029	20%	mjp on non-suspect pipe cover	OMA	4 6 in. O.D.	DR	26	111	\$155	\$91	\$246
along north wall-adjacent to elevator	10-356029	20%	mjp on non-suspect pipe cover	OMA	2 6 in. O.D.	DR	26	111	\$77	\$45	\$122
along north wall-above conveyor belt	10-356029	20%	mjp on non-suspect pipe cover	OMA	6 6 in. 0.D.	DR	26	111	\$232	\$136	\$368
-	10-356030	20%	1				26	111			
	10-356031	0%	1				26	ш			
along east wall-at center	14-356044	40%	mjp on pipe covering	OMA	8 4 in. 0.D.	LPS/R	26	111	\$225	\$125	\$350
along east wall-southeast corner	14-356044	40%	mjp on pipe covering	AMO	10 4 in. O.D.	LPS/R	26	1111	\$281	\$156	\$437
along north wall-above conveyor belt	14-356044		mjp on pipe covering	OMA	5 4 in. O.D.	LPS/R	26	1111	\$140	\$78	\$218
along south wall-near center of wall	14-356044	40%	mjp on pipe covering	OMA	5 4 in. 0.D.	LPS/R	26	111	\$140	\$78	\$218
	14-356045	10%						111			
	14-356046	30%						111			
southwest corner-at entrance	15-356047	20%	mjp on non-suspect pipe cover	OMA	1 6 in. O.D.	DR		111	\$39	\$23	\$62
	15-356048	20%	Jany on the case	•	, , , , , , , , , , , , , , , , , , , ,	•		111		7	
	15-356049	30%						iii			
along east wall-southeast corner	16-356050	10%	mjp on non-suspect pipe cover	OMA	5 4 in. 0.0.	DW		iii	\$140	\$78	\$218
atong cast watt southeast conner	16-356051	40%	milb ou non suspect bibe cover	OnA	5 4 m. o.o.	-		iii	\$170	7/0	42.0
	16-356052	5%	1					iii			
alone pauth untilance parter of until	17-356053		min on non-sugness nine souse	OMA	13 4 in. 0.D.	LPS/R		iii	\$365	\$203	\$568
along south wall-near center of wall	17-356054	10%	mjp on non-suspect pipe cover	UMA	13 4 In. U.V.	LF3/K		111	\$307	\$203	3 300

HALL-KIMBRELL ENVIRONMENTAL INC.

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H-K Building #: 35
Project Number: 0980193E

ASBESTOS ASSES SURVEY

/EY Building Number: 35

Building Name: BOTTLING HOUSE
SEATTLE, WASHINGTON

Building Type: FOOD PROC. Year Constructed: 1955

Project: G. HEILEMAN BREWERY "E"

Date Inspected: 03/23/89

Inspector: BAXTER & VOTH

17-356055 10X

26 1111

AREA COMMENTS

AREA # 08 TOTAL \$3,293 \$1,938 \$5,231

The materials are in good condition with minor contact and water damage. The materials are approximately 4' to 20' from the floor. At a minimum, it is recommended that the materials be maintained and monitored. If removal is planned, gross removal procedures are recommended. This appears to be a high traffic area.

******** AREA NUMBER: 09 AREA DESCRIPTION: 2nd Floor-Mezzanine Level AREA AVERAGE % ASBESTOS: 20% ************

LOCATION OF THE MATERIAL	SAMPLE NUMBER	ASB	MATERIAL DESCRIPTION	O&M CODE	UNITS OF QUANTITY MEASURE	PIPE ID	EXP POT	PL	REMOVAL COSTS	REPLACEMENT COSTS	TOTAL COSTS
southeast corner-along south wall	00-356043	30%	pipe covering	OMA	24 ft. 4 in. O.D.	LPS/R	26	111	\$214	\$134	\$348
south half of bldg-NE corner store room	07-356019	10%	mjp on non-suspect pipe cover	AMO	7 4 in. O.D.	LPS/R	26	111	\$197	\$109	\$306
mechanics shop-SW corner-at ceiling	07-356019	10%	mjp on non-suspect pipe cover	OMA	7 4 in. O.D.	LPS/R	26	111	\$197	\$109	\$306
•	07-356020	20%					26	111			
	07-356021	20%					26	111			
mechanics shop-SW corner-at ceiling	08-356022		mjp on non-suspect pipe cover	OMA	5 4 in. O.D.	D₩	26	111	\$140	\$78	\$218
	08-356023	30%						111			
	08-356024	20%						111			
south wall-at southeast corner	15-356047		mjp on non-suspect pipe cover	OMA	6 6 in. O.D.	DR		111	\$232		\$368
south wall-at southeast corner	15-356047	20%	mjp on non-suspect pipe cover	OMA	1 8 in. O.D.	DR		111	\$48	\$28	\$76
south half stairwell-northeast corner	15-356047		mjp on non-suspect pipe cover	OMA	3 4 in. O.D.	DR		111	\$84	\$47	\$131
northeast corner of N packaging office	15-356047		mjp on non-suspect pipe cover	OMA	2 4 in. O.D.	DR		111	- \$56	\$31	\$87
N half-S wall-near center-at ceiling	15-356047		mjp on non-suspect pipe cover	OMA	2 6 in. O.D.	DR	26	III	\$77	\$45	\$122
south wall-near center-at mezzanine fl	15-356047		mjp on non-suspect pipe cover	OMA	4 6 in. O.D.	DR	26	111	\$155	\$91	\$246
N half-S wall-near center-at ceiling	15-356047	20%	mjp on non-suspect pipe cover	OMA	1 8 in. O.D.	DR	26	111	\$48	\$28	\$76
south wall-at southeast corner	15-356047		mjp on non-suspect pipe cover	AMO	4 4 in. O.D.	DR	26	111	\$112	\$62	\$174
	15-356048	20%					26	111			
	15-356049	30%			•		-26	111			
W wall of corridor-outside of QC lab	17-356053	10%	mjp on non-suspect pipe cover	OMA	7 4 in. O.D.	LPS/R	26	111	\$197	\$109	\$306
	17-356054	10%] " '				26	111			
	17-356055	10%	}					111			

AREA COMMENTS

AREA # 09 TOTAL \$1,757 \$1,007 \$2,764

The material is in good condition with minor contact and water damage. The material is approximately 8' from the floor. At a minimum, it is recommended that the material be maintained and monitored. If removal is planned, gross removal procedures are recommended. This appears to be a high traffic area.

HALL-KIMBRELL ENVIRONMENTAL INC.

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